

563d AAF Base Unit  
(2ND OPERATIONAL TRAINING UNIT)  
FERRYING DIVISION - AIR TRANSPORT COMMAND  
Homestead Army Air Field  
Homestead, Florida  
OFFICE OF THE DIRECTOR OF TECHNICAL TRAINING

PILOT COURSE

CLASS: 111-M SECTION: 12  
From: 7-17-41 To: 7-31-41

NAME GARDNER, JACK H.

RANK 1/LT.

SERIAL NO. 0-520497

Assigned: Par.# 9 S.O.# 91

Shipped: Par.#        S.O.#       

NAVIGATION - DEAD RECKONING	Hrs	Gr.
Computer Slide Rule	2	A
Variation - Deviation - Drift	2.5	A
Computer - Vector Problems	4	A
Flight Plan	1.5	*
Computer Review	1.5	B
Maps & Plotting	1.5	B
Radio Bearings	2	A
Dry Swim #1	1.5	*
ATC Flight Log & Procedure	1.5	D
Dry Swim #2	1.5	*
Final Review	2	B-
Total Hours 21.5 Final Grade B		

RADIO C-54 & C-87	Hrs	Gr.
Introduction-Mikes & Headphones	1.5	C
Command Transmitter	3	B
Command Receiver	1.5	C
Liaison Transmitter	1.5	C
Liaison Receiver	1.5	D
Frequency Meter	3	B
Radio Compass	1.5	B
Direction Finding	1.5	D
Emerg Equip & Procedure, & IFF	2	C
Blind Landing Instruction	1	*
Laboratory Review	1.5	B+
Total Hours 22.5 Final Grade B		

ENGINEERING	Hrs	Gr.
Emergency System C-54	3	B-
Fuel and Oil System "	3	B-
Hydraulic System "	3	A
Preflight Inspection "	1	B+
Miscellaneous Systems "	2	D
Emergency System C-87	3	A
Fuel and Oil System "	3	B+
Hydraulic System "	3	D
Preflight Inspection "	1	B-
Miscellaneous Systems "	2	B+
Propeller, Hamilton Standard	3	A
Review	2	B
Total Hours 29 Final Grade B		

WEIGHT & BALANCE C-54 & C-87	Hrs	Gr.
Principles	3	B
Handbook	3	D
Load Adjuster	3	B
Review	2	C
Total Hours 11 Final Grade C		

CRUISE CONTROL C-54 & C-87	Hrs	Gr.
Basic Principles	3	B-
Long Range Cruising Charts C-54	4	B+
Long Range Cruising Charts C-87	2	*
Review	1	B
Total Hours 10 Final Grade B		

METEOROLOGY	Hrs	Gr.
Clouds	1.5	B
Icing	1.5	B
Altimetry	1.5	D
Air Masses	1.5	B
Fogs	1.5	B
Thunderstorms	1.5	B
Weather Reporting Forms	1.5	B
Weather Maps	3	B-
Instrument Weather	1.5	B
Tropical Weather	1.5	*
Review	2	B
Total Hours 18.5 Final Grade B		

( O V E R )

NAVITRAINER	Hours	Grade
Straight Course (Constant Wind)	2:00	B+
Dogleg Course (Constant Wind)		
Right Angle Course (Wind Shift)		
Triangle Course (Wind Shift)		
Flight (Wind Shifts - Radio Bearings - Fixes)		
Total Hours	2:00	Final Grade B+

INSTRUMENT FLYING TRAINER	Hours	Grade
Primary	0:30	B
Unknown Beam	0:30	B+
Known Beam	0:45	B+
Fade, 90°	0:45	C
Fade, 90° (Rough Air)	1:00	B+
Fade, 90° (60 MPH Wind)	1:00	A
Cross Country	2:00	B
Subtotal: Hours 6:30	Grade B+	xxxxx xxxxx
QDM	2:00	B
Radio Compass	2:00	B
Radio Compass To and Away from Station	2:00	C-
Radio Compass - Homing - Complete - Let-Down	1:00	B+
Subtotal: Hours 7:00	Grade B	xxxxx xxxxx
Loop Orientation	1:00	B
Loop - Homing	2:00	D
Loop - Boxing Station	2:00	D
Loop - Complete Let-Down	4:00	B
Subtotal: Hours 9:00	Grade C-	xxxxx xxxxx
Check Flight	2:00	B
Total Hours	24:30	Final Grade B

REMARKS: \_\_\_\_\_

GRADES:

A - Above Average

B - Average

C - Below Average

D - Failed

CERTIFIED: YES

DATE: 8-1-44

*Frederick H. Postal*

FREDERICK H. POSTAL  
Major, Air Corps  
Director of Technical  
Training